Ø 001

JAN 2 6 2004



TRANSMITTAL LETTER (General Patent Pending)			Docket No. 11672-US		
In Re Application Of: Luc OUELLET et al					
Serial No.	Filing Date	Examiner.	Group Art Unit		
09/910,795	July 24, 2001	VINH, LAN	1765		
Title: MICRO-FLUI	DIC DEVICES				
Transmitted herewith is:	TO THE ASSISTANT COMMISSIONER FOR PATENTS: Transmitted herewith is:				
Response to office action mailed 9/25/2003 and Petition for Extension for time					
In the above identified application. No additional fee is requied. A check in the Amount of is attached. The assistant Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. Charge the amount of Credit any overpayment. Charge any additional fee required.					
Signature Dated: Jan 21, 2006					
Marks & Clerk Car P.O. Box 957 Station B Ottawa, ON, K1P Phone: (613) 236-	5S7	on first class mail Assistant Corr 20231.	this document and fee being deposited with the U.S. Postal Service as under 37 C.F.R. 1.8 and addressed to the missioner for Patents, Washington, D.C.		
		Typed or Printe	d Name of Person Mailing Correspondence		
			P16A/REV01		

CERTIFICATE OF	Docket No. 11672-US		
Applicant(s):	OUELLET et al		
Serial No.	Filing Date	Examiner	Group Art Unit
09/910,795	July 24, 2001	VINH, Lan	1765
Inventian: MICRO-FLU	IDIC DEVICES		
I hereby certify that this	RESPONSE TO THE OFF	(Identify type of correspondence)	PTEMBER-2003
		ent and Trademarks Office (Fax	c. No. <u>1-703-872-9306)</u>
on January 2			
μνοιι	•		•
		Richard J. MITCHI	ELL 34,519 ·
		(Typed or Printed Nort of Per-	son Signing Certificate)
•		100	Catille
		(Signatur	(4)
			·
	Note: Each paper must have its	own certification of mailing.	
	•		
		•	
	<u></u>		

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Pagerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number.

FEE TO ANOMITTAL			Complete if Known			
FEE TRANSMITTA	L	Application Number 09/910,795				
6-4 EV 2004		Filing Date			July 24, 2001	
for FY 2004		First Named Inventor		OUEL	OUELLET, Luc	
Effective 10/01/2003. Patent fees are subject to annual revision	·-	Examiner Name VINH, Lan				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit 1765				
TOTAL AMOUNT OF PAYMENT (\$) 110.00)	Atlomey Docket No. 11672-US				
METHOD OF PAYMENT (check all that apply)	Γ	FEE CALCULATION (continued)				
Check C Credit card Money C Other None	3. /	3. ADDITIONAL FEES				
		rge Entity Small Entity				
Decent	Fee	Fee le (\$)	Fee Fee Code (\$)	Fee D	escription	Fee Paid
Account Number 13-1717	105				filling fee or oath	
Deposit Account Marks & Clerk	105	2 50	2052 25 Sur	rcharge - late rer sheet	provisional filing fee or	0
Name	105	3 130	1053 130 No	n-English spo		0
The Director is authorized to: (check all that apply) Charge (se(s) indicated below Credit any overpayments	181	2 2,520			st for ex parte reexemination	
Charge any additional fee(s) or any underpayment of fee(s)	180	4 920*	1804 920° Ro	questing publ aminar action	ication of SIR prior to	0
Charge fee(s) indicated below, except for the filling fee	180	5 1,840	1805 1,840° Re	equesting pub saminer action	lication of SIR after	0
to the above-identified deposit account.	125	1 110	_	-	ply within first month	110.00
FEE CALCULATION	125			dension for re	ply within second month	0.00
1. BASIC FILING FEE Large Entity Small Entity	125	3 950	2253 475 단	dension for ro	ply within third month	- 0
Fee Fee Fee Fee Paid	125	4 1,480			ply within fourth month	0
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	125	5 2,010	2255 1,005 E	dension for m	ply within fifth month	
1002 340 2002 170 Design filing fee	140	1 330		olice of Appe		- 0
1003 530 2003 265 Plant filing (se 0	140			_	support of an appeal	
1004 770 2004 385 Roissue fling fee U	140		_	equest for ora		
1005 160 2005 80 Provisional filing fee 0		1,510			ute a public use proceeding e - unavoidable	<u> </u>
SUBTOTAL (1) (5) 0	145				e - unintentional	0
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	145	3 1.330		cupon to reviv Lility issue fee		0
Fee from Extra Claims below Fee Paid	1 100		I	esign issue fe	-	0
Total Claims20** = X 0 =	150			lant issue fee		0
Independent 37 = X 0 = 0	146	0 130	1460 130 P	elitions to the	Commissioner	0
Multiple Dependent 0 = 0	180	7 50	1807 50 P	moessing fee	under 37 CFR 1.17(q)	0
Large Entity Small Entity	180	6 180	1806 180 St	i to noieelandu	nformation Disclosure Stmt	0
Fee Fee Fee Fee Pescription Code (\$) Code (\$)	802	21 40	8021 40 R	scording each	n patent assignment per number of properties)	0
1202 18 2202 9 Claims in excess of 20	180	9 770	2809 385 F	lling a submis	sion after final rejection	0
1201 86 2201 43 Independent claims in excess of 3			1	17 CFR 1.129 or each additi	(a)) onal invention to be	
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Relsaue independent claims	181		e.	carnined (37 (OFR 1.129(b))	0
over original patent	18 18		1 -	•	ontinued Examination (RCE) expedited examination	
1205 18 2205 9 ** Reissue daima in excess of 20 and over original palent			1 1002 800 0	fa design ap	plication	
			Other fee (specify)			
**Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater; For Resissues, see above **Or number previously paid, if greater previously paid, if gr					10.00	
SUBMITTED BY (Complete (# applicable))						
Name (Print/Type) Richard J. MUTCHELL		Registri (Attorne)	ation No. VAgenti 3	4,519	Telaphone (613) 236-9	9561
Signature					Date 01/26/2004	

WARNING: Information on this form may become public. Credit eard information should not be included on this form. Provide credit eard information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

JAN 2 6 2004



Agent's Docket No. 11672-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	}	
Luc Oullet)	
)	
Serial No: 09/910,795) Art Unit: 1765	
Filed: 07/24/2001	Examiner: VINH, LAN	
For: Micro—Fluidic Devices		
		January 26, 2004

Commissioner of Patent and Trademarks P.O. Box 1450, Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION DATED 09/25/2003

Sir:

In response to the Office Action dated September 29, 2003, applicants respectfully submit the following amendments and remarks: